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Denver, Colorado 80201-1920

ATTORNEY DOCKET NO.

70031238-CENTRAL FAX CENTER

JUL 28 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hln et al.

Serial No.: 10/829,565

Examiner: Pyo, Kevin

Filing Date: April 22, 2004

Group Art Unit: 2878

Title: PHOTODETECTOR ARRAY ARRANGEMENT FOR OPTICAL ENCODERS

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☒ New fee as calculated below ☐ Supplemental Declaration  
☐ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	21	MINUS	20	= 1	X 50	\$ 50
INDEP. CLAIMS	4	MINUS	3	= 1	X 200	\$ 200
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 250

Charge \$ 250 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Hln et al.

By

Mark A. Wilson  
Attorney/Agent for Applicant(s)

Reg. No. 42,984

Date: July 28, 2006

Telephone No. (925) 249-1300

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below:

Date of facsimile: July 28, 2006

Typed Name: Mark A. Wilson

Signature:

Attorney Docket No. 70031238-1

PATENT APPLICATION

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JUL 28 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hin et al.

Group Art Unit: 2878

Serial No. 10/829,565

Confirmation No. 6340

Filed: April 22, 2004

Examiner: Pyo, Kevin

For: PHOTODETECTOR ARRAY ARRANGEMENT FOR OPTICAL  
ENCODERSMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office action dated May 5, 2006, please find the  
following:Amendments to the Claims are reflected in the listing of claims which begins on  
page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

07/31/2006 MBIZUNES 00000017 503718 10829565  
01 FC:1202 50.00 DA  
02 FC:1201 200.00 DACERTIFICATE OF FAX TRANSMISSION UNDER 37 C.F.R. 1.8I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is  
being facsimile transmitted to the Patent and Trademark Office (571-273-8300) on the date shown  
below.

Date: July 28, 2006

Signed: 

Typed Name: Mark A. Wilson

Attorney Docket No. 70031238-1  
Serial No. 10/829,565

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Amendment and Response to Office Action